

| Ref # | Hits | Search Query                                                                                                                                                 | DBs                                                               | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| S3    | 0    | "089478".pn.                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/20 15:39 |
| S8    | 15   | ((key with version) same compari\$3) and (record\$3 and (reproduc\$3, playback)) and encrypt\$3 and address                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/20 16:19 |
| S12   | 3    | (key same version) and (record\$3 and (reproduc\$3, playback)) and encrypt\$3 and address and (compar\$3 same version) and groove                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/20 16:42 |
| S15   | 24   | (key and (version, generation)) and (record\$3 and (reproduc\$3, playback)) and encrypt\$3 and address and (compar\$3 same (version, generation)) and groove | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/20 16:46 |
| S18   | 2    | JP and "11289327"                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/20 16:52 |
| S20   | 53   | ((((version, generation) adj2 (information, data)) with (compari\$3, match\$3)) and (record\$3 with (reproduc\$3, playback)) and key                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/20 17:18 |
| S21   | 5    | Yoichiro adj Sako                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/20 17:00 |
| S22   | 4    | key with (compar3, match\$3) with (version, upat\$3) and (record\$3 with (reproduc\$3, playblack))                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/20 17:21 |

|     |     |                                                                                                                                                                     |                                                                   |    |    |                  |
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| S24 | 16  | key with (compar\$4, match\$3) with (version, upat\$3) and (record\$3 with (reproduc\$3, playback))                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 17:23 |
| S25 | 16  | key with (compar\$4, match\$3) with (version, upat\$3) and (record\$3 with (reproduc\$3, playback)) and (version, generation)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 17:25 |
| S27 | 213 | (key, code) with (version, generation) with compar\$3 and (record\$3 and (reproduc\$3, playback))                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 17:47 |
| S32 | 8   | (key, code, id, identificaiton, serial) with (version, generation, number) with (compar\$3, match\$3) and (record\$3 and (reproduc\$3, playback)) and disc and atip | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/20 17:52 |
| S33 | 10  | (key near3 version) with (compar\$3, match\$3) and (record\$3 with reproduc\$3)                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/21 10:17 |
| S35 | 39  | ((key, code, id, identification) same version) with (compar\$3, match\$3) and (record\$3 with reproduc\$3)                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/21 10:38 |
| S37 | 39  | ((key, code, id, identification) with version) with (compar\$3, match\$3) and (record\$3 with reproduc\$3)                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/21 12:23 |
| S39 | 10  | ((key, code, id, identification) with version) with updat\$3 same (compar\$3, match\$3, verify\$3) and (record\$3 with reproduc\$3)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/21 12:41 |

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| S41      | 39 | ((key, code, id, identification) with (version, generation)) or licens\$3) with updat\$3 same (compar\$3, match\$3, verify\$3) and (record\$3 with reproduc\$3)                                                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/21 14:39 |
| S10<br>1 | 16 | (block adj2 (encod\$3 or decod\$3)) same (encrypt\$3 or decrypt\$3) and ((record\$3, copy\$3, duplicat\$3) or (reproduc\$3, playback)) and ((version, generat\$3, serial, disc) adj3 (id, number, value)) same (match\$3, compar\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/23 15:02 |
| S10<br>3 | 1  | (block adj2 (encod\$3 or decod\$3)) same (encrypt\$3 or decrypt\$3) and atip and (record\$3 with reproduc\$3)                                                                                                                        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/23 15:37 |
| S10<br>7 | 14 | (encrypt\$3 or decrypt\$3) and atip and (record\$3 with ( reproduc\$3, playback)) and servo                                                                                                                                          | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/23 16:04 |
| S11<br>0 | 64 | atip and (record\$3 with ( reproduc\$3, playback)) and servo and (encod\$3 or decod\$3) and key                                                                                                                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/23 16:05 |
| S11<br>3 | 24 | atip and (record\$3 with ( reproduc\$3, playback)) and servo and (encod\$3 or decod\$3) and (key or (encrypt\$3 and decrypt\$3)) and control and display and wobble                                                                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/23 16:33 |
| S11<br>8 | 92 | address and (record\$3 with (reproduc\$3, playback)) and servo and (encod\$3 or decod\$3) and (key or (encrypt\$3 and decrypt\$3)) and control and display and wobble and (rf, (signal adj2 process\$3)) and groove                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/23 17:35 |
| S11<br>9 | 2  | address and (atip with (version, generation)) and (record\$3 with (reproduc\$3, playback)) and servo and (encod\$3 or decod\$3) and (key or (encrypt\$3 and decrypt\$3)) and control and display                                     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/23 17:36 |

|          |    |                                                                                                                                                                                                 |                                                                   |    |     |                  |
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| S12<br>2 | 11 | address and (atip and (version, generation)) and (record\$3 with (reproduc\$3, playback)) and servo and (encod\$3 or decod\$3) and control and display and (key or (encrypt\$3 and decrypt\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/23 17:39 |
| S12<br>4 | 14 | ("5841793" "6205099" "6240055" "6385744" "6411574" "6473380" "6714509").PN.                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/23 18:04 |
| S12<br>6 | 34 | address and (atip) and (record\$3 with (reproduc\$3, playback)) and servo and (encod\$3 and decod\$3) and control and display and key                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/28 16:10 |
| S12<br>9 | 3  | (removal, detach\$4) with (pc with card) same (detect\$3, notif\$7) same alarm\$3                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/26 11:54 |
| S13<br>1 | 5  | (removal, detach\$4) with (card) same (detect\$3, notif\$7) and theft and tamp\$3                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/26 11:56 |
| S13<br>5 | 31 | (removal, detach\$4) with (detect\$3, notif\$7) same (theft\$3 and tamper\$3)                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/26 12:13 |
| S13<br>7 | 1  | (removal, detach\$4) with (detect\$3, notif\$7) same (theft\$3 and tamper\$3) and ((PC, computer) adj2 (card, chip))                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/26 12:05 |
| S14<br>1 | 2  | "20030014660"                                                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/27 15:28 |

|          |    |                                                                                                                                                                                                                |                                                                   |    |     |                  |
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| S15<br>1 | 4  | "589206".pn.                                                                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 15:42 |
| S15<br>2 | 2  | "5892906".pn.                                                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/27 15:42 |
| S15<br>6 | 2  | "6894961".pn.                                                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/28 16:10 |
| S15<br>7 | 2  | "6496978".pn.                                                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/28 16:46 |
| S15<br>8 | 2  | "20030023846"                                                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/28 16:59 |
| S16<br>1 | 20 | (key with version\$3) same<br>(indicat\$3, display\$3) same<br>(updat\$3, replac\$3) and encrypt\$3<br>and decrypt\$3 and recording                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/28 18:31 |
| S16<br>5 | 75 | (key with version\$3) same<br>(encrypt\$3 and decrypt\$3) and<br>(indicat\$3, display\$3) same<br>(updat\$3, replac\$3) and recording<br>and (cancel\$3, stop\$4)                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/28 18:38 |
| S16<br>7 | 9  | (key with version\$3) same<br>(encrypt\$3 and decrypt\$3) and<br>(indicat\$3, display\$3) same<br>(updat\$3, replac\$3) and recording<br>and ((cancel\$3, stop\$4) with<br>(playback, record\$3, reproduc\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/28 18:41 |

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| S17<br>0 | 41 | (key with version\$3) same (encrypt\$3 and decrypt\$3) and (indicat\$3, display\$3) same (updat\$3, replac\$3) and recording and (reproduc\$3, playback)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 18:48 |
| S17<br>2 | 19 | version\$3 same (encrypt\$3 and decrypt\$3) and (indicat\$3, display\$3) same (updat\$3, replac\$3) and (recording, copy\$3) and (reproduc\$3, playback) and servo | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 18:51 |
| S17<br>3 | 25 | version\$3 same (encrypt\$3 and decrypt\$3) and (recording, copy\$3) and (reproduc\$3, playback) and servo                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 18:52 |
| S17<br>4 | 2  | "6411574".pn.                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/30 10:30 |
| S17<br>7 | 2  | "6453369".pn.                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/30 13:56 |
| S17<br>8 | 2  | "6523117".pn.                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/30 14:30 |
| S17<br>9 | 2  | "6496978".pn.                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/30 14:30 |